

Cooperation Agreement
Between
College of Civil Engineering of Hunan University, China
and
Building and Fire Research Laboratory of the National Institute of Standards and
Technology, USA

Whereas, the National Institute of Standards and Technology and Hunan University (individually referred to as the "Party" and collectively referred to as the "Parties") are both interested in cooperative, mutually beneficial basic research activities related to robustness and progressive collapse resistance of structures, the Parties have agreed to enter into a Cooperation Agreement (hereinafter refer to as "Agreement"). This Agreement is a statement of intent of the Parties to cooperate and is not a legally binding document. The areas of cooperation will include, subject to mutual consent, any desirable and feasible program or activity to further research and academic affairs between the Parties. Such program or activity may include:

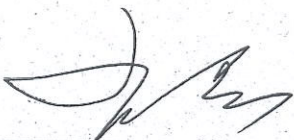
1. Joint research in structural engineering,
2. Joint seminars and workshops,
3. Joint publications,
4. Exchange of academic materials and research information, and
5. Student/staff visits and internships for research.

This Agreement does not commit any funds and does not create intellectual property rights of any kind. As necessary, the Parties will enter into specific written projects (hereunder the "Projects") to clarify and define the terms of interaction and any other issues relating to the collaborations and cooperation between them, including intellectual property ownership and funding issues. The Projects will require the written approval of appropriate officers of each Party. This Agreement shall remain effective for a period of five (5) years and may be renewed only by written consent of the Parties. This Agreement may also be terminated by either Party by serving reasonable written notice to the other Party, for no reason or any reason; however, no termination shall unnecessarily or adversely affect any joint program or activity entered into during the term of this Agreement. This Agreement will take effect on June 18, 2008.

IN WITNESS WHEREOF, the undersigned, duly authorized, have signed the present Agreement on behalf of their respective institutions.

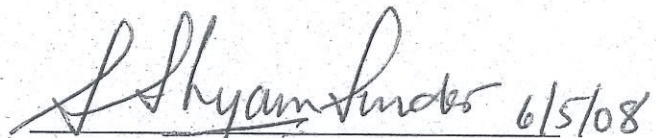
FOR:

College of Civil Engineering,
Hunan University, China



Yan Xiao, Supervisory Dean

Building and Fire Research Laboratory,
National Institute of Standards and
Technology, USA



Sivaraj Shyam-Sunder, Director